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UTILITY PATENT APPLICATION TRANSMITTAL			Attorney Docket No.		18060 (AT 20958-02113)						
			First II	ventor	Alexander William Hasircoglu						
			Title	Title ELECTRICAL CONNECTOR INSERTION AND REMOVAL TOOL							
(Only for new nonprovisional applications under 37 CFR 1.53(b)		Express Mail Label No. EV299865164US									
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDR	Mail Stop Applications  Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450							
(Submit an original Applicant claims so See 37 CFR 1.27.  3. Specification (preferred arrangement s				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:							
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D			c.	i.							
	nence listing, a table,		F	CCOMPAN				RTS			
or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description			9.	Assignment Papers (	cover sheet &	document(s))	[ 3 pages	]			
			_	37 CFR 3.73(b) State		Power of	`Attorney [	pages]			
- Claim(s) - Abstract of the Disclosure				<i>when there is an ass</i> English Translation I		applicable)					
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9]				Information Disclosu	, •		f IDS Citation	ns			
5. Declaration and Power of Attorney [Total Pages 3]			(IDS)/PTO-1449								
<ul> <li>a. Newly executed (original or copy)</li> <li>b. Copy from a prior application (37 CFR 1.63 (d))  (for continuation/divisional with Box 17 completed)</li> <li>i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  named in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).</li> </ul>			13. Preliminary Amendment								
			14. Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)								
			(Should be specifically itemized)  15. Certified Copy of Priority Document(s)								
			(if foreign priority is claimed)								
			16. Non Publication Request under 35 U.S.C. 122								
6. Application Data	Sheet. See 37 CFR 1.76		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
18. If a CONTINUING A	APPLICATION, check of	appropriate box		Other: olv the requisite inf	formation be	elow and in a i	oreliminarv	amendment.			
or in an Application Data  Continuation	Sheet under 37 CFR 1			of prior applicat							
Prior application information For CONTINUATION OR DIV a part of the disclosure of the a portion has been inadvertently	VISIONAL APPS only: The companying continuation of	or divisional applic application parts.	eation and is	pplication, from which	an oath or de	claration is suppl he incorporation	ied under Box can only be re	5b, is considered elied upon when a			
Customer Number or Bar	r Code Label	(Insert Custome	er No. or Attach	bar code label here)	or	Corres	pondence addres.	s below			
Name	Robert Kapalka				-						
Tyco Electronics Corporation											
Address	4550 New Linden Hi	II Road, Suite 1	40								
City	Wilmington		Stat	State Delaware		Zip Code					
Country	U.S.A.	none (302) 633-3566			Fax (302) 63		3-2776				
Name (Print/Type)	Bruce T. Atkins	tration No. (Attorney/Agent)					43,476				
Signature Sm T. Stilling				Cate of Express Mail  Date September 19,							
I certify that the document service under 37 C.F.R. § Patents, P.O. Box 1450, /	1.10 on the date indica	being deposited ted above in an	d with the l	Jnited States Posta							
Linda Schindler			Ne	nda)	Lin	Des	Septemb	er 19, 2003			
(Printed Name of Perso	on Mailing Correspo	ndence)	(Signatu	re of Person Mail	ing Corresp	ondence)	I	Date			

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Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EEE TOANGMITTAL	C mpl te if Known					
FEE TRANSMITTAL	Application Number					
for FY 2003	Filing Date	September 19, 2003				
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Alexander William Hasircoglu				
	Examiner Name					
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					

TOTAL AMOUNT OF PAYMENT         (\$) 768.00         Attorney Docket No.         18060 (AT 20958-2113)					lo. 18060 (AT 20958-2113)			
METHOD OF PAYMENT (check a	FEE CALCULATION (continued)							
Check Credit card Money Other None			3. ADDITIONAL FEES					
Deposit Account:			Large Entity   Small Entity					
Deposit Od 0004		Fee		Fee		Fee Description		
Account Number 01-2384		<b>Code</b> 1051	( <b>\$</b> ) 130	2051		Surcharge - late filing fee or oath	Fee Paid	
Deposit Armstrong Teasdale	Armstrong Teasdale			2052	25	Surcharge - late provisional filing fee or cover sheet		
Name			130	1053	130	Non-English specification		
The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments			2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application			920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION		1251	110	2251	55	Extension for reply within first month		
		1252	410	2252	205	Extension for reply within second month		
1. BASIC FILING FEE  Large Entity Small Entity		1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month		
<b>Code (\$)</b> Code (\$)  1001 750 2001 375 Utility filing fee		1255	1,970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	750.00	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee		1402	320	2402		Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	,	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1)	(\$) 750.00	1452	110	2452	55	Petition to revive - unavoidable		
			1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1,300	2501	650	Utility issue fee (or reissue)		
Total Claims 21 -20** = 1 X 18 = 18  Independent 3 - 3** = 0 X = -0-  Multiple Dependent = -0-		1502	470	2502	235	Design issue fee		
		1503	630	2503	315	Plant issue fee		
		1460	130	1460	130	Petitions to the Commissioner		
		1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee Fee Fee <u>Fee Descript</u>	ion	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$)		8021	40	802 <sup>-</sup>	1 40	Recording each patent assignment per property (times number of properties)		
	ims in excess of 3	1809	750	2809	9 375	Filing a submission after final rejection (37 CFR 1.129(a))		
	ent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
1204 84 2204 42 ** Reissue inder over original p		1801	750	2801	375	`		
	ns in excess of 20	1802		ŀ				
40.00			Other fee (specify)					
SUBTOTAL (2)  **or number previously paid, if greater; For Re		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-						

SUBMITTED BY (Complete (if applicable)								
Name (Print/Type)	Bruce T. Atkins	Registration No. (Attorney/Agent)	43,476	Telephone	Telephone 314-621-5070			
Signature	Some 71 Sthing			Date	September 19, 2003			

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.